

# C L A I M S

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1. Method for manufacturing components made in one piece, which appear in a weaving machine, comprising one or more first and second parts, said parts being
- 10 being joined together to form a whole by means of processes which practically do not change the cross-section of said parts, characterized in that said first and second parts have:
- different mechanical and/or magnetic and/or
  - 15 tribological properties; and/of
  - a different manufacturing method; and/or
  - different shape properties
- according to their functional requirements in the component.
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2. Method according to claim 1, characterized in that finishing the parts requiring the most expensive and/or labor-intensive manufacturing method is done by means of a vibrating drum.
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3. Method according to claim 1 or 2, characterized in that said first and second parts are joined together by means of resistance welding or laser beam welding.
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4. Method according to any one of the claims 1 through 3, characterized in that the parts requiring the most expensive and/or labor-intensive manufacturing method have a length which is shorter than 0.3
- 35 meters and the entire components have a length

situated between about 0.4 and 2 meters.

5. Method according to any one of the claims 1 through 4, characterized in that said component is a hook (1b), comprising:
  - a first part (4a) consisting of a stamped piece of material, which may be covered by injection moulding;
  - a second part (4d) consisting of a flat piece of material having adequate magnetic properties, so that it may be influenced by a magnetic selector;
  - a third part (4b) consisting of a stamped piece of spring steel;
  - a fourth part (3) consisting of a flat piece of material available on the market; and
  - a fifth part (4c) consisting of a stamped piece of material.
  
6. Method according to any one of the claims 1 through 4, characterized in that said component is a lancet, comprising:
  - a first part, consisting of a stamped piece of material having an appropriate shape, for instance, a stepped shape;
  - a second part consisting of a strip having a cross-section corresponding to that of flat steel; and
  - a third part, consisting of a stamped piece of material, designed to be fixed in a lancet holder.
  
7. Method according to any one of the claims 1 through 4, characterized in that said component is a heddle (10b), comprising:
  - a first part (13a) made of wire material (or flat steel);
  - a second part (14) consisting of a stamped piece of

- material; and
- a third part (13b) made of wire material.
8. Method according to claim 7, characterized in that
- 5    said second part at one of its two sides ends in a  
cylindrical extremity having the same diameter as  
the wire material of the first (13a) and/or the  
third part (13b).